



We create chemistry

## MasterRoc® MP 367 Foam (Formerly known as Meyco® MP 367 Foam)

### Highly Reactive, Two Component Fire Resistant Polyurea Silicate Injection Resin For Ground Consolidation

#### DESCRIPTION OF PRODUCT

**MasterRoc® MP 367 Foam** is a two component, solvent-free polyurea silicate foam specifically designed for rapid cavity filling and ground consolidation.

#### FIELDS OF APPLICATION

- Void and cavity filling, also to avoid water or gas accumulation
- Consolidation of fractured rock in underground structures
- Consolidation of rock in coal mines

#### FEATURES AND BENEFITS

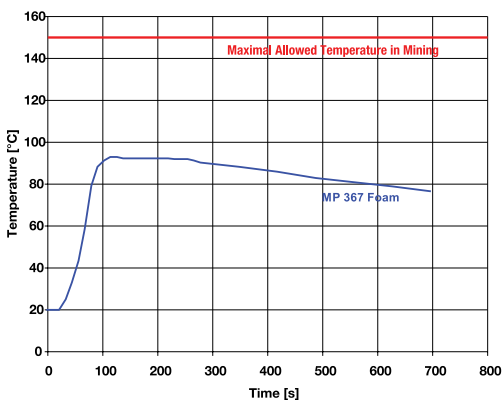
- Very fast reacting material.
- Stable and workable foam structure.
- Does not expand its volume on contact with water.
- Shows good adhesion to wet and low friction substrates.
- Fire resistant (according to DIN4102-B2).

Mixing ratio Part A to B: 1 to 1 by volume

#### REACTION CHARACTERISTICS

Testing temp.	23°C
Start of foaming	20s ± 10s
End of foaming	40s ± 15s
Foam expansion factor	up to 30
Free rise foam density	45 kg/m <sup>3</sup>
Reaction temperature	<99°C

#### REACTION TEMPERATURE



#### TECHNICAL DATA

	Color	Viscosity (mPa.s)	Density kg/m <sup>3</sup>
Part A	Colorless	60	1,40
Part B	Pale brown	230	1.25

Tested at 23 °C



We create chemistry

## MasterRoc® MP 367 Foam (Formerly known as Meyco® MP 367 Foam)

### Highly Reactive, Two Component Fire Resistant Polyurea Silicate Injection Resin For Ground Consolidation

#### APPLICATION PROCEDURE

Part A and B are delivered ready to use. They are injected in the proportion of 1:1 by volume, using a two component injection pump equipped with a static in-line mixer nozzle, as shown in the following picture.



**Please note:** The curing reaction time is significantly dependent on the temperature of the product and the ground. Please store both components prior to application at a minimum temperature of 15°C.

To achieve an optimal mixing of the components during injection, the inclusion of a static in-line mixer in connection with the mixing head is strongly recommended. The length of the static mixer should be approximately 32 cm.

#### PACKAGING

Part A: 34 kg cans and 284 kg drums  
Part B: 30.6 kg cans and 250 kg drums

#### CLEANING OF INJECTION EQUIPMENT

For short breaks in the injection procedure, pump Part A through the in-line static mixer nozzle. After finishing the injection, pump an appropriate

agent or oil which does not contain water through the pump and injection lines.

#### STORAGE

If stored in dry conditions, in unopened, tightly closed original containers and within a temperature range of +5°C and +35°C, the components of **MasterRoc® MP 367 Foam** have a shelf life of 12 months.

#### SAFETY PRECAUTIONS

Refer to the Material Safety Data Sheet for safety measures:

**MasterRoc® MP 367 Foam Part A**

**MasterRoc® MP 367 Foam Part B**

Avoid contact with skin and eyes by using the required personal protective equipment, such as overalls, gloves and safety glasses. If contact with skin occurs, wash thoroughly using soap and water. If contact with eyes occurs, rinse thoroughly with an eyebath filled with water and seek medical advice. The products are harmless.

Uncured products should be prevented from entering local drainage systems and water courses. Spillage must be collected using absorbent materials such as sawdust and sand, and disposed of in accordance with local regulations.

#### DISCLAIMER

The technical information given in this publication is based on the present state of our best scientific and practical knowledge. **BASF Türk Kimya Sanayi ve Tic. Ltd. Şti.** is only responsible for the quality of the product. **BASF Türk Kimya Sanayi ve Tic. Ltd. Şti.**



We create chemistry

## **MasterRoc® MP 367 Foam** (Formerly known as Meyco® MP 367 Foam)

### **Highly Reactive, Two Component Fire Resistant Polyurea Silicate Injection Resin For Ground Consolidation**

is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones.

#### **Contact Information**

BASF Türk Kimya San. ve Tic. Ltd. Şti.  
Yapı Kimyasalları Bölümü  
Tel: 0216 570 34 00  
Fax: 0216 570 37 79  
Mail: [info@master-builders-solutions-turkey.com](mailto:info@master-builders-solutions-turkey.com)  
[www.master-builders-solutions.basf.com.tr](http://www.master-builders-solutions.basf.com.tr)

® = Registered trademark of the BASF-Group in many countries of the world  
MasterRoc MP 367 Foam Technical Data Sheet - Issue  
Date: 02/2016

## Photo Gallery

300116/200161  
A/PA-03140822/PTI C

Informazioni tecniche  
MasterRoc MP 367 Foam PART B  
Materiale: 100029625  
Lot: 36.000.412  
Inhalt: 27.06.2019

# MasterRoc MP 367 Foam PART B

Materiale: 100029625  
Lot: 36.000.412  
Inhalt: 27.06.2019  
Mindesthaltbarkeitsdatum

BASF Coatings GmbH  
Donnerschweier Straße 372  
D-26123 OLDENBURG  
+49 441 3402 251  
Emergency contact: +49 180 2273-112  
(Germany)

2008116/200161  
Projet : 111503  
TUNNEL  
SHOT ON MI NOTE 3  
MI DUAL CAMERA  
2018/12/12 12:33

MASTER®  
»BUILDER

# MasterRoc MP 367 Foam PART A

Boşluk Doldurma ve Zemin Konsolidasyonuna Yönelik Yüksek Reaktiviteli, İki Komponentli Poliüres Silikat Enjeksiyon Köpük  
Enjeksiyon Köpük  
Highly Reactive, Two Component Polyurea Silicate Injection Foam for Grout Filling and Ground Consolidation  
Karışım Oranı (ağırlıkta) A: 34 kg B: 30.6 kg  
Mixing Ratio (by weight) A: 34 kg B: 30.6 kg

Malzeme no: 04-073698

Parti: 1203860002



İP: Silicic acid, sodium salt (1,6 < 3,2 mol) Gözle temas halinde deriden ve koruyucu gözlük/maska kullanın. GÖZ İLE TEMASINDA  
Birazca dakika dikkatlice su ile yıkayın. Varsa ve kolay bir şekilde ile temas halinde deriden ve koruyucu gözlük/maska kullanın.  
Yıkamaya devam edin. CİLT (ya da saç) İLE TEMASINDA Bol miktarda sabun ve su ile yıkayın. Cilt tahriş olur ise Sağlık destekleyiciyi arayın. Eğer göz tahriş olur ise su ile yıkayın. Cilt tahriş olur ise Sağlık destekleyiciyi arayın. Eğer göz tahriş olur ise su ile yıkayın. Cilt tahriş olur ise Sağlık destekleyiciyi arayın.

Uyarılar

Bu maddeler deriden ve koruyucu gözlük/maska kullanın. GÖZ İLE TEMASINDA Bol miktarda sabun ve su ile yıkayın. Varsa ve kolay bir şekilde ile temas halinde deriden ve koruyucu gözlük/maska kullanın.

İçerikli:  
34.000 Kg  
0.000

MasterRoc MP 367  
Konya Sanayi ve Ticaret Ltd.  
Beyoğlu M. Beyoğlu S.  
34166 Beşiktaş/İstanbul  
Tic. Sic. No: 216 070 34 00 FAKS: 0 212 270 36 33  
E-posta: master@master-roc.com.tr  
Açık adres: 0 212 270 36 33 (İstanbul)

## MasterRoc MP 367 Foam (Eski adı Meyco MP 367 Foam)

### Tanım

MasterRoc MP 367 Foam, zırma takviyeli polistiren ve hızlı buzuğa dondurma amaçlı tasarlansın 3'ü komponentli, solvent içermeyen polimerize edilmiş MP367 malzemesidir.

### Kullanım Yerleri

- Büyük ve küçük dondurmaları ve gaz soğutma sistemleri
- Yalıtım yapılarında duvar, çatı, kapı, koridor, duvar, duvarlar
- Kırma malzemelerinde perdenin koruyucu olarak

### Avantajları

- Çok hızlı reaksiyona girer
- Sıcak ve soğuk suya karşı
- Suyla temas halinde suyu emmez
- Malzeme suya ve nemli ortama tutulmuş durumda
- 30'ye kadar suya
- 30'ye kadar suya

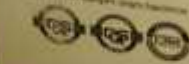
### Ancaklar

- A Bileşen: 34 kg kutu ve 104 kg cıvı
- B Bileşen: 30.5 kg kutu ve 200 kg cıvı

### Teknik Özellikler

Özellik	Değer	Yükseklik	Yapısal
Yükseklik	1.7 m	1.7 m	1.7 m
Yapısal	1.7 m	1.7 m	1.7 m

A ve B bileşenleri için her bir bileşen 1.7 m



### Reaksiyon Özellikleri

Test adı	27°C
Reaksiyon süresi	20 s
Reaksiyon hızı	20 s
Reaksiyon sıcaklığı	20 s
Reaksiyon ortamı	20 s
Reaksiyon ortamı	20 s

### Reaksiyon Grubu



### Preparasyon

Kuru ve ısıtılmış malzemeye suyu eklenmesi gerekir. Sıcaklık: +20°C ile +35°C. Sıcaklık: +20°C ile +35°C. Sıcaklık: +20°C ile +35°C.

Ayrıca diğer tüm bileşenler de her bir bileşen için eklenmelidir.

**Part A: 34 kg**



SHOT ON MI NOTE 3  
MI DUAL CAMERA

2018/12/12 12:34